

Attorney Docket No. 019519-420 Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atsuhiko OHKAWA et al.

Application No.: 10/801,662

Filing Date: March 17, 2004

Title: RETARDATION FILM AND COMPOUND

Group Art Unit: 2871

Examiner: Unassigned

Confirmation No.: 3309

SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
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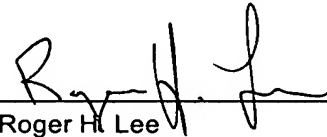
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

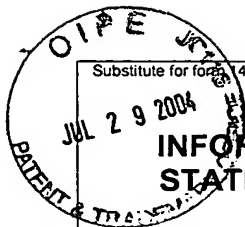
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Substitute for forms 1449A/PTO & 1449B/PTO

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/801,662
Filing Date	March 17, 2004
First Named Inventor	Atsuhiro Ohkawa et al.
Examiner Name	Unassigned
Attorney Docket Number	019519-420

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,883,685	A	Hitoshi Mazaki et al.	03-16-1999
	6,245,398	B1	Koushin Matsuoka et al.	06-12-2001
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					Yes	No
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	2003-109,765	A	Japan (with English abstract)	04-11-2003		
	44 22 332	A1	Germany (with English abstract)	01-04-1996		
	96/00208	A1	WIPO (English abstract only)	01-04-1996		

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	EPO Search Report dated June 25, 2004 in EP Application No. 04006363.8-2103
	Vladimir V. TSUKRUK et al, "Discotic Twin and Triple Molecules with Charge-Transfer Interactions in Langmuir-Blodgett Films," Langmuir, Vol. 12, 1996, pp. 754-757, American Chemical Society (XP-001181956)
	M. MANICKAM et al., "Introduction of bis-discotic and bis-calamitic mesogenic addends to C ₆₀ ," Liquid Crystals, Vol. 29, No. 4, 2002, pp. 497-504, Taylor and Francis Ltd. (XP-001082966)
	W. KREUDER et al., "The 'Wheel of Mainz' as a Liquid Crystal?-Structural Variation and Mesophase Properties of Trimeric Discotic Compounds," Angew. Chem. Int. Ed. Engl., Vol. 26, No. 12, 1987, pp. 1249-1252, Verlagsgesellschaft mbH (XP-002070552)

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.